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Department of Employment and Training

Employment Review

MARCH 1989

EMPLOYMENT INCREASES SEEN

Total nonagricultural employment in Massachusetts increased by 15,900 workers over the past month reaching a total of 3,118,600 workers. Over the year, employment has increased by 32,100 jobs. The service sector showed the largest proportion of the annual increase displaying a level 30,700 higher than in March 1988. Health services, with a March 1989 total of 253,100 workers accounted for 5,100 of the over the year increase in service sector jobs.

- The manufacturing sector held nearly steady over the month with a decline of only 300 jobs, with 384,200 employed in the production of durable goods and 196,600 workers in the nondurable goods producing industries.

- Construction, with 131,400 workers showed a smaller amount of over the month growth than a year earlier. Employment is only slightly ahead of the March 1988 level of 130,000.

- Trade; finance, insurance, and real estate; and government all showed small over the month increases.

QUARTERLY DATA DISPLAYS MODEST GROWTH

The table below presents the statewide average quarterly employment levels for each of the major industrial divisions for the first quarters of 1987, 1988, and 1989. Nonagricultural employment growth between the first quarters of 1988 and 1989 was 1.5 percent, approximately half of the 2.7 percent growth for the same period a year ago.

Massachusetts Average Quarterly Employment
By Industry
First Quarter 1987, 1988, 1989

Ind.	1987	1988	1989	1988 Growth Rate	1989 Growth Rate
Total	2976.7	3058.4	3105.2	2.7	1.5
Mfg.	601.2	587.8	579.8	-2.2	-1.4
Dur.	400.4	389.8	383.0	-2.6	-1.7
Nondur.	200.9	198.0	196.9	-1.4	-0.6
Constr.	117.9	127.1	132.0	7.8	3.9
Transp.	126.1	132.5	134.3	5.1	1.4
Trade	701.6	715.5	721.2	2.0	0.8
Finance	210.1	220.2	227.7	4.8	3.4
Services	824.8	865.9	901.0	5.0	4.1
Gov't	393.4	407.9	407.9	3.7	0.0

On an industry basis employment growth has weakened in all of the nonmanufacturing divisions,

(continued on page 9)

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

MASSACHUSETTS

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	MAR 1989	FEB 1989	MAR 1988	#	%	#	%
NONAGRICULTURAL EMPLOYMENT	3118.6	3102.7	3086.5	15.9	0.5	32.1	1.0
Manufacturing	579.0	579.3	589.3	-0.3	-0.1	-10.3	-1.7
Durable Goods	382.4	382.6	390.8	-0.2	-0.1	-8.4	-2.1
Lumber & Furniture	12.1	12.0	12.9	0.1	0.8	-0.8	-6.2
Stone,Clay & Glass	10.9	10.9	10.8	0.0	****	0.1	0.9
Primary Metals	15.6	15.6	15.6	0.0	****	0.0	****
Fabricated Metals	40.8	40.8	41.3	0.0	****	-0.5	-1.2
Cutlery,Hand tools,Hardware	8.4	8.4	9.1	0.0	****	-0.7	-7.7
Machinery, except electrical	100.5	100.3	100.2	0.2	0.2	0.3	0.3
Metalworking machinery	13.5	13.3	13.2	0.2	1.5	0.3	2.3
Special industry machinery	11.0	11.0	11.2	0.0	****	-0.2	-1.8
* Office Computing, & Accounting Machines	55.0	54.9	54.0	0.1	0.2	1.0	1.9
Electrical & Electronic machinery,equip.,etc.	99.7	99.7	103.6	0.0	****	-3.9	-3.8
Communications equipment	36.7	36.6	38.5	0.1	0.3	-1.8	-4.7
Electronic components	39.2	39.2	40.7	0.0	****	-1.5	-3.7
Transportation equipment	31.2	31.5	32.3	-0.3	-1.0	-1.1	-3.4
Instruments	52.9	53.0	54.8	-0.1	-0.2	-1.9	-3.5
Measuring & Control devices	20.6	20.7	20.4	-0.1	-0.5	0.2	1.0
Miscellaneous Manufacturing Industries	18.7	18.8	19.3	-0.1	-0.5	-0.6	-3.1
Jewelry	7.1	7.2	7.4	-0.1	-1.4	-0.3	-4.1
Nondurable Goods	196.6	196.7	198.5	-0.1	-0.1	-1.9	-1.0
Food & kindred products	20.4	20.6	20.9	-0.2	-1.0	-0.5	-2.4
Textile mill products	15.8	15.8	16.7	0.0	****	-0.9	-5.4
Apparel	23.5	23.5	24.6	0.0	****	-1.1	-4.5
Mens & Boys suits,coats & furnishings	6.2	6.2	6.6	0.0	****	-0.4	-6.1
Paper & allied products	24.8	24.9	24.7	-0.1	-0.4	0.1	0.4
Printing & Publishing	56.6	56.4	55.8	0.2	0.4	0.8	1.4
Chemicals	18.9	18.8	18.2	0.1	0.5	0.7	3.8
Rubber & miscellaneous Plastic products	26.9	27.0	27.4	-0.1	-0.4	-0.5	-1.8
Miscellaneous Plastic products	20.7	20.8	21.2	-0.1	-0.5	-0.5	-2.4
Leather & Leather products	8.4	8.4	8.8	0.0	****	-0.4	-4.5
Footwear, except rubber	3.9	3.8	4.2	0.1	2.6	-0.3	-7.1
Mining	1.3	1.2	1.5	0.1	8.3	-0.2	-13.3
Construction	131.4	130.4	130.0	1.0	0.8	1.4	1.1
Transportation, Communication & Public Utilities	133.9	134.6	133.7	-0.7	-0.5	0.2	0.1
Wholesale & Retail trade	721.4	717.6	716.7	3.8	0.5	4.7	0.7
Wholesale Trade	180.5	180.1	175.1	0.4	0.2	5.4	3.1
Retail Trade	540.9	537.5	541.6	3.4	0.6	-0.7	-0.1
Finance, Insurance & Real Estate	228.5	227.3	220.7	1.2	0.5	7.8	3.5
Banking	65.3	65.1	64.8	0.2	0.3	0.5	0.8
Services	913.3	904.2	882.6	9.1	1.0	30.7	3.5
Health Services	253.1	252.6	248.0	0.5	0.2	5.1	2.1
Educational Services	123.1	120.8	123.6	2.3	1.9	-0.5	-0.4
Government	409.8	408.1	412.0	1.7	0.4	-2.2	-0.5
Federal	62.9	62.8	63.9	0.1	0.2	-1.0	-1.6
U.S. Postal Service	27.3	27.3	27.2	0.0	****	0.1	0.4
State	101.0	101.1	102.6	-0.1	-0.1	-1.6	-1.6
Educational services	23.6	23.5	26.9	0.1	0.4	-3.3	-12.3
Local	245.9	244.2	245.5	1.7	0.7	0.4	0.2
Educational services	141.2	140.3	140.8	0.9	0.6	0.4	0.3
Other Local	104.7	103.9	104.7	0.8	0.8	0.0	****
* High Technology Manufacturing	232.3	232.5	238.0	-0.2	-0.1	-5.7	-2.4
* High Technology Nonmanufacturing	91.4	91.0	88.5	0.4	0.4	2.9	3.3

NOTE: By place of work, not comparable to labor force employment statistics
* - Not currently validated by the U.S. Bureau of Labor Statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

BOSTON PMSA

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	MAR 1989	FEB 1989	MAR 1988	#	%	#	%
NONAGRICULTURAL EMPLOYMENT	1758.2	1752.0	1735.8	6.2	0.4	22.4	1.3
Manufacturing	267.8	266.9	271.6	0.9	0.3	-3.8	-1.4
Durable Goods	190.0	189.9	194.0	0.1	0.1	-4.0	-2.1
Primary Metals	3.1	3.2	3.2	-0.1	-3.1	-0.1	-3.1
Fabricated Metals	15.2	15.2	15.7	0.0	****	-0.5	-3.2
Machinery, except electrical	44.9	44.8	46.0	0.1	0.2	-1.1	-2.4
Electrical & Electronic machinery,equip.,etc.	56.1	56.1	57.9	0.0	****	-1.8	-3.1
Transportation equipment	19.6	19.8	19.3	-0.2	-1.0	0.3	1.6
Instruments	39.7	39.5	40.3	0.2	0.5	-0.6	-1.5
Nondurable Goods	77.8	77.0	77.6	0.8	1.0	0.2	0.3
Food & kindred products	11.0	10.8	10.7	0.2	1.9	0.3	2.8
Textile mill products	2.0	2.0	2.3	0.0	****	-0.3	-13.0
Apparel	5.9	5.7	6.4	0.2	3.5	-0.5	-7.8
Paper & allied products	6.7	6.6	6.8	0.1	1.5	-0.1	-1.5
Printing & Publishing	34.2	34.0	33.1	0.2	0.6	1.1	3.3
Chemicals	8.0	7.9	7.9	0.1	1.3	0.1	1.3
Rubber & miscellaneous Plastic products	7.1	7.2	7.4	-0.1	-1.4	-0.3	-4.1
Leather & Leather products	2.3	2.2	2.4	0.1	4.5	-0.1	-4.2
Mining	0.9	0.9	0.8	0.0	****	0.1	12.5
Construction	67.6	66.9	66.6	0.7	1.0	1.0	1.5
Transportation, Communication & Public Utilities	75.7	76.5	76.2	-0.8	-1.0	-0.5	-0.7
Wholesale & Retail trade	386.3	386.4	387.0	-0.1	****	-0.7	-0.2
Finance, Insurance & Real Estate	157.1	156.8	151.8	0.3	0.2	5.3	3.5
Banking	44.0	43.8	43.3	0.2	0.5	0.7	1.6
Insurance	34.6	34.5	35.3	0.1	0.3	-0.7	-2.0
Services	394.6	388.7	375.7	5.9	1.0	18.9	5.3
Health Services	146.3	146.1	141.1	0.2	0.1	5.2	3.7
Educational Services	94.1	91.4	95.3	2.7	3.0	-1.2	-1.3
Government	208.2	208.9	206.1	-0.7	-0.3	2.1	1.0
Federal	37.7	37.7	38.2	0.0	****	-0.5	-1.3
U.S. Postal Service	15.1	15.2	15.1	-0.1	-0.7	0.0	****
Federal Hospitals	5.0	5.0	5.0	0.0	****	0.0	****
State	49.7	50.1	50.4	-0.4	-0.8	-0.7	-1.4
State Hospitals	4.9	5.0	4.8	-0.1	-2.0	0.1	2.1
Educational services	8.6	8.7	8.5	-0.1	-1.1	0.1	1.2
Local	120.8	121.1	117.5	-0.3	-0.2	3.3	2.8

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR NO.		YEAR AGO	
	MAR 1989	FEB 1989	MAR 1988	#	%	#	%
SPRINGFIELD MSA							
NONAGRICULTURAL EMPLOYMENT	242.6	240.8	240.8	1.8	0.7	1.8	0.7
Manufacturing	50.3	50.5	51.3	-0.2	-0.4	-1.0	-1.9
Durable Goods	25.4	25.5	26.0	-0.1	-0.4	-0.6	-2.3
Fabricated Metals	6.8	6.9	7.0	-0.1	-1.4	-0.2	-2.9
Machinery, except electrical	6.2	6.1	6.2	0.1	1.6	0.0	****
Nondurable Goods	24.9	25.0	25.3	-0.1	-0.4	-0.4	-1.6
Textile mill products	1.5	1.5	1.6	0.0	****	-0.1	-6.3
Apparel	0.9	0.9	1.0	0.0	****	-0.1	-10.0
Paper & allied products	8.2	8.2	8.0	0.0	****	0.2	2.5
Printing & Publishing	6.4	6.5	6.5	-0.1	-1.5	-0.1	-1.5
Mining	0.1	0.1	0.1	0.0	****	0.0	****
Construction	9.8	9.5	9.1	0.3	3.2	0.7	7.7
Transportation, Communication & Public Utilities	10.4	10.3	9.7	0.1	1.0	0.7	7.2
Wholesale & Retail trade	57.1	56.7	56.3	0.4	0.7	0.8	1.4
Finance, Insurance & Real Estate	15.4	15.4	15.7	0.0	****	-0.3	-1.9
Services	60.8	59.7	59.0	1.1	1.8	1.8	3.1
Government	38.7	38.6	39.6	0.1	0.3	-0.9	-2.3
Federal	6.1	6.1	6.1	0.0	****	0.0	****
State	8.6	8.7	8.6	-0.1	-1.1	0.0	****
Local	24.0	23.8	24.9	0.2	0.8	-0.9	-3.6
WORCESTER MSA							
NONAGRICULTURAL EMPLOYMENT	213.0	211.9	205.3	1.1	0.5	7.7	3.8
Manufacturing	45.8	45.8	44.9	0.0	****	0.9	2.0
Durable Goods	30.2	30.3	29.6	-0.1	-0.3	0.6	2.0
Primary Metals	2.0	2.0	2.0	0.0	****	0.0	****
Fabricated Metals	7.5	7.4	7.0	0.1	1.4	0.5	7.1
Machinery, except electrical	10.0	9.9	9.9	0.1	1.0	0.1	1.0
Nondurable Goods	15.6	15.5	15.3	0.1	0.6	0.3	2.0
Textile mill products	2.5	2.5	2.6	0.0	****	-0.1	-3.8
Leather & Leather products	0.6	0.6	0.8	0.0	****	-0.2	-25.0
Mining	0.1	0.1	0.1	0.0	****	0.0	****
Construction	9.8	9.6	9.2	0.2	2.1	0.6	6.5
Transportation, Communication & Public Utilities	9.6	9.6	9.4	0.0	****	0.2	2.1
Wholesale & Retail trade	51.5	51.3	49.3	0.2	0.4	2.2	4.5
Finance, Insurance & Real Estate	15.0	14.9	14.3	0.1	0.7	0.7	4.9
Services	55.8	55.2	52.6	0.6	1.1	3.2	6.1
Government	25.4	25.4	25.5	0.0	****	-0.1	-0.4

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	MAR 1989	FEB 1989	MAR 1988	#	%	#	%
BROCKTON PMSA							
NONAGRICULTURAL EMPLOYMENT	75.2	74.2	73.2	1.0	1.3	2.0	2.7
Manufacturing	11.1	11.0	11.2	0.1	0.9	-0.1	-0.9
Durable Goods	6.2	6.2	6.1	0.0	****	0.1	1.6
Electrical & Electronic machinery,equip.,etc.	1.3	1.3	1.2	0.0	****	0.1	8.3
Nondurable Goods	4.9	4.8	5.1	0.1	2.1	-0.2	-3.9
Construction	3.9	3.8	3.6	0.1	2.6	0.3	8.3
Transportation, Communication & Public Utilities	5.1	5.0	5.3	0.1	2.0	-0.2	-3.8
Wholesale & Retail trade	22.6	22.5	22.0	0.1	0.4	0.6	2.7
Finance, Insurance & Real Estate	3.4	3.4	3.3	0.0	****	0.1	3.0
Services	16.7	16.1	15.5	0.6	3.7	1.2	7.7
Government	12.4	12.4	12.3	0.0	****	0.1	0.8
Federal	3.3	3.3	3.0	0.0	****	0.3	10.0
State	2.7	2.8	2.7	-0.1	-3.6	0.0	****
Local	6.4	6.3	6.6	0.1	1.6	-0.2	-3.0
LAWRENCE - HAVERHILL MASS. - N.H. PMSA							
NONAGRICULTURAL EMPLOYMENT	165.5	164.0	164.2	1.5	0.9	1.3	0.8
Manufacturing	48.9	48.6	50.6	0.3	0.6	-1.7	-3.4
Durable Goods	34.3	34.2	36.3	0.1	0.3	-2.0	-5.5
Nondurable Goods	14.6	14.4	14.3	0.2	1.4	0.3	2.1
Leather & Leather products	1.9	1.8	1.9	0.1	5.6	0.0	****
Construction	7.3	7.3	7.2	0.0	****	0.1	1.4
Transportation, Communication & Public Utilities	7.1	7.1	6.9	0.0	****	0.2	2.9
Wholesale & Retail trade	37.1	36.8	36.0	0.3	0.8	1.1	3.1
Finance, Insurance & Real Estate	6.7	6.7	6.4	0.0	****	0.3	4.7
Services	36.0	35.4	34.7	0.6	1.7	1.3	3.7
Government	22.4	22.1	22.4	0.3	1.4	0.0	****

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	MAR 1989	FEB 1989	MAR 1988	#	%	#	%
*** PITTSFIELD MSA**							
NONAGRICULTURAL EMPLOYMENT	41.9	41.6	41.5	0.3	0.7	0.4	1.0
Mining	0.1	0.1	0.1	0.0	****	0.0	****
Manufacturing	10.8	10.8	11.2	0.0	****	-0.4	-3.6
Machinery	6.4	6.4	6.8	0.0	****	-0.4	-5.9
All other manufacturing	4.4	4.4	4.4	0.0	****	0.0	****
Construction	2.2	2.1	2.0	0.1	4.8	0.2	10.0
Transportation, Communication & Public Utilities	1.2	1.2	1.2	0.0	****	0.0	****
Wholesale & Retail trade	10.1	10.0	9.5	0.1	1.0	0.6	6.3
Finance, Insurance & Real Estate	1.9	1.9	1.9	0.0	****	0.0	****
Services	10.7	10.6	10.6	0.1	0.9	0.1	0.9
Government	4.9	4.9	5.0	0.0	****	-0.1	-2.0
NEW BEDFORD MSA							
NONAGRICULTURAL EMPLOYMENT	68.2	67.9	67.2	0.3	0.4	1.0	1.5
Manufacturing	18.5	18.5	19.4	0.0	****	-0.9	-4.6
Durable Goods	8.0	8.0	8.3	0.0	****	-0.3	-3.6
Primary & Fabricated Metals	2.4	2.4	2.5	0.0	****	-0.1	-4.0
Nondurable Goods	10.5	10.5	11.1	0.0	****	-0.6	-5.4
Apparel	5.2	5.3	5.8	-0.1	-1.9	-0.6	-10.3
Construction	3.2	3.1	2.9	0.1	3.2	0.3	10.3
Transportation, Communication & Public Utilities	2.9	2.9	2.9	0.0	****	0.0	****
Wholesale & Retail trade	16.4	16.2	16.0	0.2	1.2	0.4	2.5
Finance, Insurance & Real Estate	2.5	2.5	2.6	0.0	****	-0.1	-3.8
Services	13.9	13.9	13.4	0.0	****	0.5	3.7
Government	10.8	10.8	10.0	0.0	****	0.8	8.0
FALL RIVER MASS. - R.I. PMSA							
NONAGRICULTURAL EMPLOYMENT	55.3	54.7	55.5	0.6	1.1	-0.2	-0.4
Manufacturing	15.3	15.3	16.7	0.0	****	-1.4	-8.4
Textile mill products	3.9	3.9	4.1	0.0	****	-0.2	-4.9
All other manufacturing	11.4	11.4	12.6	0.0	****	-1.2	-9.5
Construction	2.8	2.6	2.4	0.2	7.7	0.4	16.7
Transportation, Communication & Public Utilities	1.9	1.8	1.9	0.1	5.6	0.0	****
Wholesale & Retail trade	14.0	13.9	13.9	0.1	0.7	0.1	0.7
Finance, Insurance & Real Estate	3.4	3.4	3.2	0.0	****	0.2	6.3
Services	10.8	10.7	10.4	0.1	0.9	0.4	3.8
Government	7.1	7.0	7.0	0.1	1.4	0.1	1.4

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	MAR 1989	FEB 1989	MAR 1988	#	%	#	%
FITCHBURG - LEOMINSTER MSA							
NONAGRICULTURAL EMPLOYMENT	41.5	41.0	41.2	0.5	1.2	0.3	0.7
Manufacturing	12.2	12.1	12.1	0.1	0.8	0.1	0.8
Durable Goods	5.1	5.1	5.0	0.0	****	0.1	2.0
Machinery, except electrical	3.1	3.1	3.0	0.0	****	0.1	3.3
Nondurable Goods	7.1	7.0	7.1	0.1	1.4	0.0	****
Rubber & miscellaneous Plastic products	3.6	3.6	3.7	0.0	****	-0.1	-2.7
Construction	2.4	2.3	2.2	0.1	4.3	0.2	9.1
Transportation, Communication & Public Utilities	1.6	1.6	1.7	0.0	****	-0.1	-5.9
Wholesale & Retail trade	10.3	10.2	10.0	0.1	1.0	0.3	3.0
Finance, Insurance & Real Estate	1.7	1.7	1.7	0.0	****	0.0	****
Services	8.4	8.2	8.4	0.2	2.4	0.0	****
Government	4.9	4.9	5.1	0.0	****	-0.2	-3.9
LOWELL MASS. - N.H. PMSA							
NONAGRICULTURAL EMPLOYMENT	110.7	109.7	108.3	1.0	0.9	2.4	2.2
Mining	0.1	0.1	0.2	0.0	****	-0.1	-50.0
Manufacturing	36.2	36.2	36.9	0.0	****	-0.7	-1.9
Construction	5.2	5.1	4.9	0.1	2.0	0.3	6.1
Transportation, Communication & Public Utilities	5.5	5.4	4.9	0.1	1.9	0.6	12.2
Wholesale & Retail trade	24.2	24.1	23.2	0.1	0.4	1.0	4.3
Finance, Insurance & Real Estate	4.1	4.0	3.7	0.1	2.5	0.4	10.8
Services	21.4	20.9	20.7	0.5	2.4	0.7	3.4
Government	14.0	13.9	13.8	0.1	0.7	0.2	1.4
*** SALEM - GLOUCESTER PMSA**							
NONAGRICULTURAL EMPLOYMENT	115.3	114.6	112.2	0.9	0.8	3.3	2.9
Manufacturing	21.6	21.9	22.4	-0.3	-1.4	-0.8	-3.6
Durable Goods	14.8	14.9	15.3	-0.1	-0.7	-0.5	-3.3
Nondurable Goods	6.9	6.9	7.1	0.0	****	-0.2	-2.8
Construction	5.3	5.3	4.8	0.0	****	0.5	10.4
Transportation, Communication & Public Utilities	4.1	4.0	3.7	0.1	2.5	0.4	10.8
Wholesale & Retail trade	33.1	33.0	32.6	0.1	0.3	0.5	1.5
Finance, Insurance & Real Estate	6.2	6.0	5.7	0.2	3.3	0.5	8.8
Services	29.0	28.7	27.2	0.3	1.0	1.8	6.6
Government	16.2	15.7	15.8	0.5	3.2	0.4	2.5

NOTE: By place of work, not comparable to labor force employment statistics
* - Not currently validated by the U.S. Bureau of Labor Statistics

Nonagricultural Wage and Salary Employment

AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS

MANUFACTURING

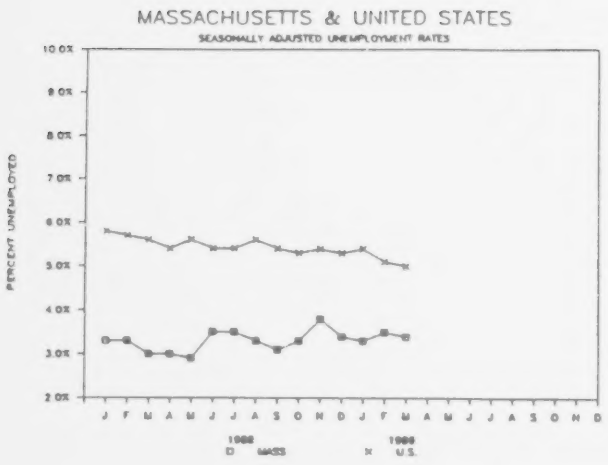
Area	Average Weekly Hours			Average Hourly Earnings		
	MAR 89	FEB 89	MAR 88	MAR 89	FEB 89	MAR 88
UNITED STATES	40.9	40.7	40.9	$10.39	$10.35	$10.07
MASSACHUSETTS	41.4	41.4	41.5	10.62	10.56	10.23
BOSTON	41.3	41.1	41.5	11.31	11.28	10.85
BROCKTON	40.5	39.8	40.4	8.81	8.69	8.38
FALL RIVER	37.8	37.6	37.0	8.21	8.11	7.53
LAWRENCE-HAVERHILL	40.8	40.7	40.2	10.63	10.52	9.96
LOWELL	40.0	40.8	42.6	10.56	10.40	10.04
NEW BEDFORD	38.1	38.0	37.5	8.98	9.00	8.71
SPRINGFIELD	42.4	42.7	43.0	9.90	9.84	9.51
WORCESTER	41.6	41.5	40.7	10.67	10.65	10.27

Nonagricultural Wage and Salary Employment

AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS BY INDUSTRY

MASSACHUSETTS

Industry	Average Weekly Hours			Average Hourly Earnings		
	MAR 89	FEB 89	MAR 88	MAR 89	FEB 89	MAR 88
MANUFACTURING	41.4	41.4	41.5	$10.62	$10.56	$10.23
DURABLE GOODS	42.1	42.1	42.1	11.07	11.01	10.69
LUMBER & FURNITURE	39.9	39.8	39.7	8.65	8.55	8.05
STONE, CLAY & GLASS	42.2	42.1	41.0	12.57	12.62	12.68
PRIMARY METALS	42.5	42.4	41.6	10.64	10.48	9.88
FABRICATED METALS	42.0	41.9	42.1	11.19	11.13	10.78
CUTLERY, ETC.	45.1	45.1	45.9	11.74	11.59	11.24
MACHINERY, EX. ELEC.	42.4	42.2	43.3	11.36	11.25	10.86
METALWORKING MACH.	44.6	44.1	43.9	11.49	11.32	11.32
SPECIAL INDU. MACH.	43.6	44.2	44.7	12.32	12.18	11.95
ELEC. & ELECTRON. MACH.	41.0	40.9	41.2	10.57	10.48	10.27
COMMUNICATIONS EQUIP.	42.2	42.2	39.8	11.00	10.89	10.71
ELECTRONIC COMP.	41.3	40.9	41.8	10.67	10.62	10.23
TRANSPORTATION EQUIP.	42.3	43.0	42.9	13.23	13.22	12.75
INSTRUMENTS	44.0	43.7	43.2	11.41	11.36	11.05
MEAS. & CONTROL DEVICES	46.2	46.1	45.7	8.93	8.90	8.43
MISC. MANUFAC. IND.	42.3	42.7	41.2	9.45	9.55	8.87
JEWELRY	41.8	41.8	40.5	8.59	8.59	7.98
NONDURABLE GOODS	40.2	40.3	40.6	9.87	9.83	9.57
FOOD & KINDRED PROD.	40.4	40.2	39.6	10.45	10.44	10.15
TEXTILE MILL PROD.	42.5	43.7	43.3	9.18	9.21	8.85
APPAREL	38.3	38.6	38.5	7.09	7.10	6.69
MENS & BOYS SUITS	37.9	38.5	40.4	7.77	7.66	7.26
PAPER & ALLIED PRODUCTS	43.1	43.8	45.2	10.67	10.61	10.23
PRINTING & PUBLISHING	38.2	37.9	37.0	10.99	10.87	10.30
CHEMICALS	40.8	40.7	44.4	12.05	12.11	11.96
RUBBER & PLASTIC PROD.	41.7	41.6	42.6	9.50	9.39	9.52
MISC. PLAS. PROD.	40.2	39.9	41.3	9.31	9.17	9.34
LEATHER & LEATHER PROD.	37.1	36.7	36.5	7.81	7.79	7.61
FOOTWEAR, EX. RUBBER	36.1	36.2	37.5	7.00	6.96	6.77



(continued from page 1)

although all continue to show positive or stable growth. On the other hand, the rate of decrease in the manufacturing industries, both durable and nondurable, are declining at a slower rate than one year ago.

All of the Commonwealth's major labor areas showed either stable employment or growth between the first quarter of 1988 and the first quarter of 1989. Labor areas that grew at a faster rate than the state were led by the Worcester MSA (+4.2 percent). In second place was Salem-Gloucester (+3.4 percent), and then, Brockton (+2.8 percent), Lowell (+2.4 percent), New Bedford (+2.4 percent), and Boston (+1.8 percent). The slower growth areas were Lawrence-Haverhill (+1.2 percent), Springfield (+1.0 percent), Fitchburg-Leominster (+0.7 percent), and Pittsfield (+0.7 percent). Employment in Fall River remained unchanged.

The Commonwealth's high technology industries suffered a setback during the period as employment in the manufacturing portion fell (-2.0 percent) to 232,800 jobs. Nonmanufacturing high technology, which is about one third the size of manufacturing high technology, did grow (+3.5 percent), only one half the pace set in last year's fourth quarter.

UNEMPLOYMENT RATE DROPS

Massachusetts' seasonally adjusted unemployment rate for March declined to 3.4 percent from February's rate of 3.5 percent. The national seasonally adjusted rate also posted a decline over the month to 5.0 percent from February's rate of 5.1 percent. Of the eleven large states only Illinois (5.6 percent) and Michigan (6.6 percent) experienced higher rates of unemployment over the month, while all of the others had reduced levels.

- Within Massachusetts, the seasonally unadjusted rates of unemployment were lower for several of the smaller labor market areas with the Nantucket LMA having the lowest at 2.8 percent.

- The Boston PMSA unemployment rate of 3.3 percent continues to be the lowest among the major labor market areas, followed by the Worcester MSA at 3.8 percent, and Salem-Gloucester PMSA at 3.9 percent.

UNEMPLOYMENT RATES
UNITED STATES AND MASSACHUSETTS
SEASONALLY ADJUSTED

(In Thousands)

	MARCH 1989	FEBRUARY 1989	MARCH 1988
United States	5.0	5.1	5.6
Massachusetts	3.4	3.5	3.0
Labor Force	3,160.0	3,203.0	3,173.0
Employed	3,051.0	3,094.0	3,078.0
Unemployed	109.0	111.0	95.0

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREA
NOT SEASONALLY ADJUSTED

(In Thousands)

AREA	MARCH 1989	FEBRUARY 1989	MARCH 1988
UNITED STATES			
LABOR FORCE	122,222,000	121,906,000	119,957,000
EMPLOYMENT	115,844,000	115,023,000	112,867,000
UNEMPLOYMENT	6,378,000	6,883,000	7,090,000
PERCENT UNEMPLOYED	5.2	5.6	5.9
MASSACHUSETTS			
LABOR FORCE	3,156,400	3,162,400	3,165,100
EMPLOYMENT	3,028,200	3,038,300	3,051,500
UNEMPLOYMENT	128,200	124,100	113,600
PERCENT UNEMPLOYED	4.1	3.9	3.6
MAJOR LABOR AREAS			
BOSTON PMSA			
LABOR FORCE	1,557,690	1,567,770	1,572,320
EMPLOYMENT	1,506,280	1,518,130	1,525,650
UNEMPLOYMENT	51,410	49,640	46,670
PERCENT UNEMPLOYED	3.3	3.2	3.0
BROCKTON PMSA			
LABOR FORCE	100,170	99,780	99,290
EMPLOYMENT	95,590	95,390	95,420
UNEMPLOYMENT	4,580	4,400	3,870
PERCENT UNEMPLOYED	4.6	4.4	3.9
FALL RIVER PMSA			
LABOR FORCE	76,460	76,140	78,190
EMPLOYMENT	71,000	70,870	73,050
UNEMPLOYMENT	5,460	5,270	5,140
PERCENT UNEMPLOYED	7.1	6.9	6.6
FITCHBURG-LEOMINSTER MSA			
LABOR FORCE	47,810	47,180	49,140
EMPLOYMENT	45,250	44,760	47,200
UNEMPLOYMENT	2,550	2,420	1,950
PERCENT UNEMPLOYED	5.3	5.1	4.0
LAWRENCE-HAVERHILL PMSA			
LABOR FORCE	188,380	187,590	189,780
EMPLOYMENT	179,570	178,840	182,050
UNEMPLOYMENT	8,810	8,740	7,730
PERCENT UNEMPLOYED	4.7	4.7	4.1
LOWELL PMSA			
LABOR FORCE	155,400	154,950	153,580
EMPLOYMENT	148,970	148,780	148,250
UNEMPLOYMENT	6,430	6,170	5,330
PERCENT UNEMPLOYED	4.1	4.0	3.5
NEW BEDFORD MSA			
LABOR FORCE	87,410	87,470	86,570
EMPLOYMENT	81,570	81,680	81,340
UNEMPLOYMENT	5,840	5,790	5,220
PERCENT UNEMPLOYED	6.7	6.6	6.0

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREA
NOT SEASONALLY ADJUSTED

(In Thousands)

AREA	MARCH 1989	FEBRUARY 1989	MARCH 1988
PITTSFIELD MSA			
LABOR FORCE	40,020	40,120	40,390
EMPLOYMENT	37,770	37,850	38,350
UNEMPLOYMENT	2,250	2,270	2,040
PERCENT UNEMPLOYED	5.6	5.7	5.0
SALEM-GLOUCESTER PMSA			
LABOR FORCE	155,260	154,910	154,040
EMPLOYMENT	149,230	149,470	148,650
UNEMPLOYMENT	6,030	5,430	5,390
PERCENT UNEMPLOYED	3.9	3.5	3.5
SPRINGFIELD MSA			
LABOR FORCE	252,120	252,920	255,660
EMPLOYMENT	241,780	242,810	246,460
UNEMPLOYMENT	10,340	10,100	9,210
PERCENT UNEMPLOYED	4.1	4.0	3.6
WORCESTER MSA			
LABOR FORCE	227,870	228,740	224,540
EMPLOYMENT	219,180	220,600	217,070
UNEMPLOYMENT	8,690	8,140	7,470
PERCENT UNEMPLOYED	3.8	3.6	3.3
OTHER LABOR AREAS			
AMHERST LMA			
LABOR FORCE	33,140	32,690	32,360
EMPLOYMENT	32,150	31,650	31,520
UNEMPLOYMENT	990	1,040	850
PERCENT UNEMPLOYED	3.0	3.2	2.6
ATHOL LMA			
LABOR FORCE	10,450	10,470	10,380
EMPLOYMENT	9,720	9,720	9,740
UNEMPLOYMENT	730	750	640
PERCENT UNEMPLOYED	7.0	7.1	6.2
ATTLEBORO LMA			
LABOR FORCE	47,950	48,150	48,840
EMPLOYMENT	45,190	45,280	46,080
UNEMPLOYMENT	2,760	2,870	2,760
PERCENT UNEMPLOYED	5.8	6.0	5.7
BARNSTABLE LMA			
LABOR FORCE	101,220	99,910	96,130
EMPLOYMENT	94,650	93,290	90,350
UNEMPLOYMENT	6,570	6,620	5,780
PERCENT UNEMPLOYED	6.5	6.6	6.0
DUKES COUNTY LMA			
LABOR FORCE	6,400	6,300	5,870
EMPLOYMENT	6,040	5,930	5,570
UNEMPLOYMENT	360	380	300
PERCENT UNEMPLOYED	5.7	5.9	5.1

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREA
NOT SEASONALLY ADJUSTED

(In Thousands)

AREA	MARCH 1989	FEBRUARY 1989	MARCH 1988
GARDNER LMA			
LABOR FORCE	15,380	15,250	15,150
EMPLOYMENT	14,450	14,350	14,400
UNEMPLOYMENT	940	900	750
PERCENT UNEMPLOYED	6.1	5.9	5.0
GREAT BARRINGTON LMA			
LABOR FORCE	8,770	8,950	9,000
EMPLOYMENT	8,470	8,620	8,670
UNEMPLOYMENT	300	330	330
PERCENT UNEMPLOYED	3.4	3.7	3.6
GREENFIELD LMA			
LABOR FORCE	26,960	26,800	27,010
EMPLOYMENT	25,790	25,600	26,150
UNEMPLOYMENT	1,170	1,210	870
PERCENT UNEMPLOYED	4.3	4.5	3.2
NANTUCKET LMA			
LABOR FORCE	4,390	4,290	4,220
EMPLOYMENT	4,270	4,150	4,110
UNEMPLOYMENT	120	150	110
PERCENT UNEMPLOYED	2.8	3.4	2.7
NORTH ADAMS LMA			
LABOR FORCE	19,130	19,320	19,710
EMPLOYMENT	18,080	18,270	18,710
UNEMPLOYMENT	1,050	1,050	1,000
PERCENT UNEMPLOYED	5.5	5.4	5.1
SOUTHBRIDGE LMA			
LABOR FORCE	12,520	12,150	13,290
EMPLOYMENT	11,810	11,440	12,480
UNEMPLOYMENT	710	710	810
PERCENT UNEMPLOYED	5.7	5.8	6.1
TAUNTON LMA			
LABOR FORCE	29,450	28,250	28,370
EMPLOYMENT	27,710	26,680	27,060
UNEMPLOYMENT	1,750	1,570	1,320
PERCENT UNEMPLOYED	5.9	5.6	4.6
WARE LMA			
LABOR FORCE	8,820	8,780	8,490
EMPLOYMENT	8,310	8,270	8,020
UNEMPLOYMENT	510	510	470
PERCENT UNEMPLOYED	5.8	5.8	5.5
BALANCE of WESTERN MASS EA			
LABOR FORCE	9,970	9,690	9,180
EMPLOYMENT	9,540	9,250	8,780
UNEMPLOYMENT	430	440	400
PERCENT UNEMPLOYED	4.3	4.5	4.4

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
MASSACHUSETTS CITIES AND TOWNS

MARCH 1989 PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employ-ment	Unemploy-ment	Rate
ABINGTON	7,755	7,430	325	4.2
ACTON	10,135	9,908	227	2.2
ACUSHNET	5,230	4,942	288	5.5
ADAMS	4,964	4,690	274	5.5
AGAWAM	14,360	13,884	476	3.3
ALFORD	220	216	4	1.8
AMESBURY	7,369	7,049	320	4.3
AMHERST	20,773	20,353	420	2.0
ANDOVER	13,989	13,564	425	3.0
ARLINGTON	26,363	25,782	581	2.2
ASHBURNHAM	2,431	2,335	96	3.9
ASHBY	1,264	1,231	33	2.6
ASHFIELD	913	877	36	3.9
ASHLAND	7,118	6,901	217	3.0
ATHOL	4,559	4,237	322	7.1
ATTLEBORO	18,002	16,902	1,100	6.1
AUBURN	8,959	8,621	338	3.8
AVON	2,920	2,821	99	3.4
AYER	3,550	3,407	143	4.0
BARNSTABLE	20,990	19,335	1,655	7.9
BARRE	2,426	2,302	124	5.1
BECKET	839	782	57	6.8
BEDFORD	6,840	6,680	160	2.3
BELCHERTOWN	4,760	4,585	175	3.7
BELLINGHAM	7,678	7,329	349	4.5
BELMONT	14,065	13,799	266	1.9
BERKLEY	1,987	1,820	167	8.4
BERLIN	1,331	1,247	84	6.3
BERNARDSTON	1,034	986	48	4.6
BEVERLY	22,686	22,018	668	2.9
BILLERICA	23,452	22,530	922	3.9
BLACKSTONE	3,417	3,145	272	8.0
BLANDFORD	632	618	14	2.2
BOLTON	1,673	1,616	57	3.4
BOSTON	301,438	290,470	10,968	3.6
BOURNE	7,545	7,146	399	5.3
BOXBOROUGH	2,062	2,019	43	2.1
BOXFORD	3,052	2,980	72	2.4
BOYLSTON	2,222	2,148	74	3.3
BRAINTREE	19,362	18,801	561	2.9
BREWSTER	3,464	3,301	163	4.7
BRIDGEWATER	9,641	9,250	391	4.1
BRIMFIELD	1,150	1,087	63	5.5
BROCKTON	49,561	46,919	2,642	5.3
BROOKFIELD	1,575	1,491	84	5.3
BROOKLINE	32,317	31,819	498	1.5
BUCKLAND	1,008	991	17	1.7
BURLINGTON	13,787	13,352	435	3.2
CAMBRIDGE	54,136	52,780	1,356	2.5
CANTON	10,417	10,102	315	3.0
CARLISLE	2,237	2,198	39	1.7
CARVER	4,664	4,453	211	4.5
CHARLEMONT	673	637	36	5.3
CHARLTON	4,418	4,176	242	5.5
CHATHAM	3,213	3,087	126	3.9
CHELMSFORD	19,907	19,374	533	2.7
CHELSEA	11,742	11,096	646	5.5
CHESHIRE	1,682	1,584	98	5.8
CHESTER	602	574	28	4.7
CHESTERFIELD	680	646	34	5.0
CHICOPEE	28,989	27,763	1,226	4.2
CHILMARK	371	356	15	4.0
CLARKSBURG	927	908	19	2.0
CLINTON	7,075	6,721	354	5.0
COHASSET	3,909	3,781	128	3.3
COLRAIN	915	861	54	5.9
CONCORD	9,184	9,030	154	1.7
CONWAY	843	814	29	3.4
CUMMINGTON	446	428	18	4.0
DALTON	3,230	3,094	136	4.2
DANVERS	14,778	14,385	393	2.7
DARTMOUTH	13,989	13,232	757	5.4
DEDHAM	13,776	13,295	481	3.5
DEERFIELD	2,923	2,821	102	3.5
DENNIS	6,953	6,582	371	5.3
DIGHTON	2,935	2,797	138	4.7
DOUGLAS	2,487	2,356	131	5.3
DOVER	2,468	2,427	41	1.7
DRACUT	15,484	14,862	622	4.0
DUDLEY	5,190	5,011	179	3.4
DUNSTABLE	1,278	1,234	44	3.4
DUXBURY	6,799	6,611	188	2.8
EAST BRIDGEWATER	5,483	5,263	220	4.0
EAST BROOKFIELD	1,018	960	58	5.7
EAST LONGMEADOW	6,330	6,161	169	2.7
EASTHAM	2,388	2,241	147	6.2
EASTHAMPTON	8,687	8,384	303	3.5
EASTON	10,845	10,533	312	2.9
EDGARTOWN	1,850	1,687	163	8.8
EGREMONT	778	761	17	2.2
ERVING	573	551	22	3.8
ESSEX	1,801	1,696	105	5.8
EVERETT	18,985	18,051	934	4.9
FAIRHAVEN	8,014	7,621	393	4.9
FALL RIVER	42,979	39,230	3,749	8.7
FALMOUTH	13,974	13,326	648	4.6
FITCHBURG	19,005	17,872	1,133	6.0
FLORIDA	387	331	56	14.5
FOXBOROUGH	8,221	7,975	246	3.0
FRAMINGHAM	39,402	38,226	1,176	3.0
FRANKLIN	10,296	9,874	422	4.1
FREETOWN	4,291	4,073	218	5.1
GARDNER	8,494	8,021	473	5.6
GAY HEAD	112	102	10	8.9
GEORGETOWN	3,115	3,001	114	3.7
GILL	766	749	17	2.2
GLOUCESTER	16,310	14,987	1,323	8.1
GOSHEN	466	451	15	3.2
GOSNOLD	30	30	0	0.0
GRAFTON	7,125	6,923	202	2.8
GRANBY	2,813	2,702	111	3.9
GRANVILLE	764	738	26	3.4
GREAT BARRINGTON	3,816	3,650	166	4.4
GREENFIELD	9,785	9,394	391	4.0
GROTON	3,904	3,800	104	2.7
GROVELAND	2,722	2,627	95	3.5
HADLEY	3,239	3,093	146	4.5
HALIFAX	3,022	2,873	149	4.9
HAMILTON	4,228	4,140	88	2.1
HAMPDEN	2,269	2,178	91	4.0
HANCOCK	315	310	5	1.6
HANOVER	6,130	5,939	191	3.1
HANSON	4,461	4,268	193	4.3
HARDWICK	986	918	68	6.9
HARVARD	3,456	3,388	68	2.0
HARWICH	4,791	4,539	252	5.3
HATFIELD	2,364	2,225	139	5.9
HAVERHILL	23,754	22,510	1,244	5.2
HAWLEY	190	188	2	1.1
HEATH	310	298	12	3.9
HINGHAM	10,179	9,918	261	2.6
HINSDALE	841	783	58	6.9
HOLBROOK	6,209	6,007	202	3.3
HOLDEN	7,903	7,741	162	2.0
HOLLAND	735	701	34	4.6
HOLLISTON	7,483	7,298	185	2.5
HOLYOKE	17,869	16,972	897	5.0
HOPEDALE	2,095	1,994	101	4.8
HOPKINTON	4,977	4,831	146	2.9
HUBBARDSTON	923	855	68	7.4
HUDSON	10,628	10,219	409	3.8
HULL	4,756	4,499	257	5.4
HUNTINGTON	913	867	46	5.0
IPSWICH	6,961	6,762	199	2.9
KINGSTON	4,348	4,125	223	5.1
LAKEVILLE	3,616	3,538	78	2.2
LANCASTER	3,211	3,120	91	2.8
LANESBOROUGH	1,608	1,513	95	5.9
LAWRENCE	29,716	27,237	2,479	8.3
LEE	2,942	2,778	164	5.6
LEICESTER	5,532	5,260	272	4.9
LENOX	3,301	3,168	133	4.0
LEOMINSTER	17,721	16,761	960	5.4
LEVERETT	1,233	1,175	58	4.7
LEXINGTON	16,701	16,425	276	1.7
LEYDEN	378	356	22	5.8
LINCOLN	3,497	3,449	48	1.4
LITTLETON	4,117	4,029	88	2.1
LONGMEADOW	7,682	7,554	128	1.7
LOWELL	54,480	51,714	2,766	5.1
LUDLOW	10,529	9,937	592	5.6
LUNENBURG	4,542	4,365	177	3.9
LYNN	40,151	38,187	1,964	4.9
LYNNFIELD	6,165	5,981	184	3.0

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

MARCH 1989 PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employ-ment	Unemploy-ment	Rate
MALDEN	28,941	27,854	1,087	3.8
MANCHESTER	2,974	2,885	89	3.0
MANSFIELD	8,255	7,980	275	3.3
MARBLEHEAD	11,865	11,561	304	2.6
MARION	2,078	1,988	90	4.3
MARLBOROUGH	18,917	18,265	652	3.4
MARSHFIELD	11,925	11,447	478	4.0
MASHPEE	3,478	3,338	140	4.0
MATTAPOISETT	3,218	3,136	82	2.5
MAYNARD	5,781	5,575	206	3.6
MEDFIELD	5,651	5,512	139	2.5
MEDFORD	31,064	29,945	1,119	3.6
MEDWAY	5,206	5,031	175	3.4
MELROSE	15,886	15,414	472	3.0
MENDON	1,931	1,841	90	4.7
MERRIMAC	2,477	2,354	123	5.0
METHUEN	21,525	20,617	908	4.2
MIDDLEBOROUGH	8,353	7,887	466	5.6
MIDDLEFIELD	209	199	10	4.8
MIDDLETON	3,028	2,916	112	3.7
MILFORD	13,513	12,851	662	4.9
MILLBURY	6,630	6,362	268	4.0
MILLIS	4,080	3,919	161	3.9
MILLVILLE	953	890	63	6.6
MILTON	13,132	12,866	266	2.0
MONROE	66	60	6	9.1
MONSON	3,611	3,469	142	3.9
MONTAGUE	4,494	4,255	239	5.3
MONTEREY	570	559	11	1.9
MONTGOMERY	304	301	3	1.0
MOUNT WASHINGTON	71	70	1	1.4
NAHANT	2,216	2,138	78	3.5
NANTUCKET	4,393	4,272	121	2.8
NATICK	18,179	17,681	498	2.7
NEEDHAM	15,376	15,083	293	1.9
NEW ASHFORD	93	93	0	0.0
NEW BEDFORD	48,566	44,615	3,951	8.1
NEW BRAINTREE	327	313	14	4.3
NEW MARLBOROUGH	711	701	10	1.4
NEW SALEM	434	376	58	13.4
NEWBURY	2,696	2,582	114	4.2
NEWBURYPORT	8,942	8,516	426	4.8
NEWTON	48,006	47,057	949	2.0
NORFOLK	3,715	3,582	133	3.6
NORTH ADAMS	8,145	7,524	621	7.6
NORTH ANDOVER	11,380	11,036	344	3.0
NORTH ATTLEBOROUGH	11,861	11,292	569	4.8
NORTH BROOKFIELD	2,277	2,188	89	3.9
NORTH READING	6,946	6,726	220	3.2
NORTHAMPTON	14,223	13,746	477	3.4
NORTHBOROUGH	6,641	6,479	162	2.4
NORTHBRIDGE	6,881	6,646	235	3.4
NORTHFIELD	1,392	1,343	49	3.5
NORTON	7,521	7,219	302	4.0
NORWELL	4,888	4,757	131	2.7
NORWOOD	17,073	16,448	625	3.7
OAK BLUFFS	1,188	1,105	83	7.0
OAKHAM	560	528	32	5.7
ORANGE	2,875	2,657	218	7.6
ORLEANS	3,052	2,900	152	5.0
OTIS	523	477	46	8.8
OXFORD	6,754	6,475	279	4.1
PALMER	6,262	5,992	270	4.3
PAXTON	2,268	2,239	29	1.3
PEABODY	28,267	27,216	1,051	3.7
PELHAM	1,002	969	33	3.3
PEMBROKE	7,516	7,211	305	4.1
PEPPERELL	5,523	5,310	213	3.9
PERU	432	417	15	3.5
PETERSHAM	448	432	16	3.6
PHILLIPSTON	478	456	22	4.6
PITTSFIELD	24,312	22,800	1,512	6.2
PLAINFIELD	249	220	29	11.6
PLAINVILLE	3,189	2,991	198	6.2
PLYMOUTH	19,482	18,379	1,103	5.7
PLYMPTON	1,151	1,098	53	4.6
PRINCETON	1,759	1,714	45	2.6
PROVINCETOWN	2,895	2,029	866	29.9
QUINCY	47,286	45,465	1,821	3.9
RANDOLPH	16,605	16,049	556	3.3
RAYNHAM	5,096	4,926	170	3.3
READING	13,124	12,780	344	2.6
REHOBOTH	4,161	3,910	251	6.0
REVERE	23,123	22,057	1,066	4.6
RICHMOND	837	813	24	2.9
ROCHESTER	2,019	1,959	60	3.0
ROCKLAND	7,951	7,610	341	4.3
ROCKPORT	3,487	3,222	265	7.6
ROWE	194	178	16	8.2
ROWLEY	2,792	2,655	137	4.9
ROYALSTON	453	427	26	5.7
RUSSELL	770	751	19	2.5
RUTLAND	2,550	2,471	79	3.1
SALEM	22,843	21,892	951	4.2
SALISBURY	3,574	3,348	226	6.3
SANDISFIELD	380	366	14	3.7
SANDWICH	6,917	6,704	213	3.1
SAUGUS	14,685	14,109	576	3.9
SAVOY	344	329	15	4.4
SCITUATE	9,124	8,849	275	3.0
SEEKONK	6,366	6,057	309	4.9
SHARON	8,336	8,145	191	2.3
SHEFFIELD	1,498	1,450	48	3.2
SHELBURNE	1,076	985	91	8.5
SHERBORN	2,183	2,147	36	1.6
SHIRLEY	2,848	2,720	128	4.5
SHREWSBURY	13,445	13,127	318	2.4
SHUTESBURY	971	938	33	3.4
SOMERSET	9,694	9,239	455	4.7
SOMERVILLE	40,528	39,179	1,349	3.3
SOUTH HADLEY	8,659	8,388	271	3.1
SOUTHAMPTON	2,363	2,282	81	3.4
SOUTHBOROUGH	3,681	3,565	116	3.2
SOUTHBRIDGE	6,906	6,483	423	6.1
SOUTHWICK	4,118	3,960	158	3.8
SPENCER	6,287	6,036	251	4.0
SPRINGFIELD	67,502	64,000	3,502	5.2
STERLING	3,798	3,683	115	3.0
STOCKBRIDGE	1,264	1,233	31	2.5
STONEHAM	12,947	12,507	440	3.4
STOUGHTON	15,293	14,728	565	3.7
STOW	3,147	3,081	66	2.1
STURBRIDGE	3,173	3,011	162	5.1
SUDBURY	7,620	7,472	148	1.9
SUNDERLAND	2,530	2,407	123	4.9
SUTTON	3,517	3,410	107	3.0
SWAMPSCOTT	7,929	7,688	241	3.0
SWANSEA	8,128	7,708	420	5.2
TAUNTON	24,531	23,088	1,443	5.9
TEMPLETON	2,647	2,467	180	6.8
TEWKSBURY	15,548	14,973	575	3.7
TISBURY	2,070	1,989	81	3.9
TOLLAND	149	146	3	2.0
TOPSFIELD	3,125	3,057	68	2.2
TOWNSEND	4,522	4,385	137	3.0
TRURO	734	607	127	17.3
TYNGSBOROUGH	4,959	4,749	210	4.2
TYRINGHAM	248	246	2	0.8
UPTON	2,385	2,282	103	4.3
UXBRIDGE	4,955	4,750	205	4.1
WAKEFIELD	14,446	13,943	503	3.5
WALES	556	524	32	5.8
WALPOLE	10,921	10,533	388	3.6
WALTHAM	34,001	32,896	1,105	3.2
WARE	3,926	3,723	203	5.2
WAREHAM	9,916	9,187	729	7.4
WARREN	1,587	1,461	126	7.9
WARWICK	237	218	19	8.0
WASHINGTON	321	313	8	2.5
WATERTOWN	20,216	19,705	511	2.5
WAYLAND	7,048	6,895	153	2.2
WEBSTER	8,135	7,689	446	5.5
WELLESLEY	14,128	13,962	166	1.2
WELLFLEET	1,238	1,116	122	9.9
WENDELL	392	362	30	7.7
WENHAM	2,189	2,151	38	1.7
WEST BOYLSTON	3,529	3,412	117	3.3
WEST BRIDGEWATER	3,527	3,393	134	3.8

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

City or Town Name	Labor Force	Employ-ment	Unemploy-ment	Rate
WEST BROOKFIELD	1,430	1,361	69	4.8
WEST NEWBURY	1,622	1,577	45	2.8
WEST SPRINGFIELD	14,506	14,050	456	3.1
WEST STOCKBRIDGE	722	693	29	4.0
WEST TISBURY	780	770	10	1.3
WESTBOROUGH	8,210	8,035	175	2.1
WESTFIELD	18,243	17,683	560	3.1
WESTFORD	9,242	8,935	307	3.3
WESTHAMPTON	820	809	11	1.3
WESTMINSTER	2,842	2,689	153	5.4
WESTON	5,752	5,668	84	1.5
WESTPORT	6,904	6,555	349	5.1
WESTWOOD	7,046	6,897	149	2.1
WEYMOUTH	31,038	29,971	1,067	3.4
WHATELY	1,031	992	39	3.8
WHITMAN	7,420	7,107	313	4.2
WILBRAHAM	6,355	6,170	185	2.9
WILLIAMSBURG	1,563	1,500	63	4.0
WILLIAMSTOWN	3,953	3,891	62	1.6
WILMINGTON	9,555	9,181	374	3.9
WINCHENDON	3,315	3,102	213	6.4
WINCHESTER	10,982	10,748	234	2.1
WINDSOR	370	346	24	6.5
WINTHROP	10,886	10,519	367	3.4
WOBURN	22,459	21,662	797	3.5
WORCESTER	84,304	80,754	3,550	4.2
WORTHINGTON	654	627	27	4.1
WRENTHAM	3,982	3,834	148	3.7
YARMOUTH	9,671	9,208	463	4.8

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

UNEMPLOYMENT INSURANCE CLAIMS[1]
MASSACHUSETTS AND THE LABOR AREAS

NOT SEASONALLY ADJUSTED

MASSACHUSETTS AND THE LABOR AREAS	INITIAL CLAIMS			CONTINUED CLAIMS[2]		
	MAR 89	FEB 89	MAR 88	MAR 89	FEB 89	MAR 88
MASSACHUSETTS	6,772	7,327	5,198	83,265	82,304	67,805
MAJOR LABOR AREAS						
BOSTON PMSA	2,637	3,509	1,971	32,991	32,258	26,476
BROCKTON PMSA	230	232	155	2,793	3,785	2,096
FALL RIVER PMSA[3]	340	440	395	4,163	4,135	3,690
FITCHBURG-LEOMINSTER MSA	168	159	84	1.667	1,615	1,126
LAWRENCE-HAVERHILL PMSA[4]	440	441	285	4,984	5,031	3,579
LOWELL PMSA[4]	295	317	205	3,645	3,559	2,601
NEW BEDFORD MSA	457	427	363	4,273	4,375	3,495
PITTSFIELD MSA	75	88	81	1,488	1,582	1,307
SPRINFIELD MSA	486	339	304	4,021	3,811	3,255
SALEM-GLOUCESTER PMSA	492	524	466	6,711	6,671	5,296
WORCESTER MSA	484	502	351	5,550	5,212	4,399
OTHER LABOR AREAS						
AMHERST LMA	12	29	8	313	324	236
ATHOL LMA	34	39	28	500	530	396
BARNSTABLE COUNTY LMA	250	259	177	4,706	5,040	3,909
BALANCE OF WESTERN MA EA	12	14	15	273	279	225
DUKES COUNTY LMA	9	15	9	249	277	184
GARDNER LMA	52	45	46	642	621	451
GREAT BARRINGTON LMA	7	12	15	211	235	195
GREENFIELD LMA	54	79	32	802	841	528
NANTUCKET LMA	2	12	3	90	107	78
NORTH ADAMS LMA	64	67	53	761	797	669
SOUTHBRIDGE LMA	27	64	68	460	462	496
TAUNTON LMA	172	152	108	1,227	1,142	834
WARE LMA	32	33	16	350	362	321

1 - Week that includes the 12th
2 - Includes regular compensation not extended compensation
3 - Includes Rhode Island residents of PMSA
4 - Includes New Hampshire residents of PMSA

EXPLANATION OF TERMS

Nonagricultural Wage and Salary Employment. Includes all workers who worked full or part-time or who received vacation pay, holiday pay or sick leave pay directly from the employer for the pay period which includes the 12th of the month. Excluded are workers in most agricultural industries as well as those in forestry, fisheries and international government. Also excluded are self-employed workers, unpaid family workers and domestics in private households.

Benchmark. A reasonably complete count of employment at a specified period of time, usually the first quarter of the year. The principal sources of benchmark data for the CES Program are tabulations of employment reported by establishments covered by the Massachusetts Employment Security Law and by Federal government agencies covered by Federal U.I. Law. These principal sources are supplemented for those nonagricultural jobs not covered by U.I. (e.g., religious, students employed by the institution attended).

Establishment. An establishment is an economic unit which produces goods or services, generally at a single physical location, and is engaged in only one type of activity.

Labor Force. The sum of the employed and unemployed living in the area (total employment plus total unemployment).

Total Employment. The count of persons, living in the area, who did any work at all, in any area, for pay or profit during the week of the month including the 12th or who had a job from which they were temporarily absent because of illness, vacation, labor dispute or other reasons which does not reflect a shortage of work.

Total Unemployment. The count of persons, living in the area, who did no work at all, in any area, during the week of the month including the 12th, but who were looking for work or awaiting recall from layoff or beginning a new job within the next 30 days.

Unemployment Rate. Unemployment expressed as a percent of the labor force.

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